

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040116429").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:43
L2	203	(544/325,514/256).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/01 16:44
L3	7	I2 and 2-substituted	US-PGPUB; USPAT	OR	ON	2007/08/01 16:44

~~10/513699~~ 10/565,686 for Cl. 7

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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16 CASREACT coverage extended  
NEWS 4 MAR 20 MARPAT now updated daily  
NEWS 5 MAR 22 LWPI reloaded  
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/CAPplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/CAPplus Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/CAPplus enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/CAPplus enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 27 CA/CAPplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 20 JUN 29 STN Viewer now available  
NEWS 21 JUN 29 STN Express, Version 8.2, now available  
NEWS 22 JUL 02 LEMBASE coverage updated  
NEWS 23 JUL 02 LMEDLINE coverage updated  
NEWS 24 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 25 JUL 02 CHEMCATS accession numbers revised  
NEWS 26 JUL 02 CA/CAPplus enhanced with utility model patents from China  
NEWS 27 JUL 16 CAPplus enhanced with French and German abstracts  
NEWS 28 JUL 18 CA/CAPplus patent coverage enhanced  
NEWS 29 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 30 JUL 30 USGENE now available on STN

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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<12/04/2007>

Erich Leese

10/513699.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.26	1.26

FILE 'REGISTRY' ENTERED AT 16:53:55 ON 01 AUG 2007

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STRUCTURE FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

DICTIONARY FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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L1 STRUCTURE UPLOADED

=> s l1 full

FULL SEARCH INITIATED 16:54:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS 23 ANSWERS

SEARCH TIME: 00.00.01

L2 23 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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<12/04/2007>

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10/513699

FULL ESTIMATED COST

172.10

173.36

FILE 'CAPLUS' ENTERED AT 16:54:28 ON 01 AUG 2007  
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FILE COVERS 1907 - 1 Aug 2007 VOL 147 ISS 6  
FILE LAST UPDATED: 31 Jul 2007 (20070731/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 12 full  
L3 2 L2

=> d ibib abs hitstr tot

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2006:768723 CAPLUS  
DOCUMENT NUMBER: 145:180954  
TITLE: Substituted 5-phenylpyrimidines for use in cancer therapy  
INVENTOR(S): Rheinheimer, Joachim; Grote, Thomas; Mueller, Bernd; Nave, Barbara; Schieweck, Frank; Schwoegler, Anja; Jabs, Thorsten; Blettner, Carsten  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 60pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006079556	A2	20060803	WO 2006-EP774	20060130
WO 2006079556	A3	20060921		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,			

10/513699

IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,  
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

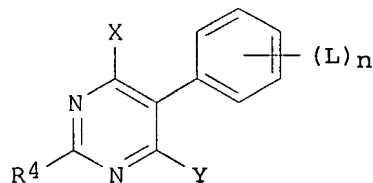
EP 2005-1955

A 20050131

OTHER SOURCE(S):

MARPAT 145:180954

GI



I.

AB The invention discloses substituted 5-phenylpyrimidines I [X = NR<sub>1</sub>R<sub>2</sub>, OR<sub>1a</sub>, SR<sub>1a</sub>, (R<sub>1</sub>, R<sub>2</sub> = H, C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, etc.; R<sub>1a</sub> = R<sub>1</sub> except for hydrogen); Y = halo, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, etc.; R<sub>4</sub> = radical of 1-15 atoms different from H; L = radical of 1-10 atoms different from H; n = 0-5], or a pharmaceutically acceptable salt thereof, for use in therapy, in particular for the therapy of cancerous diseases.

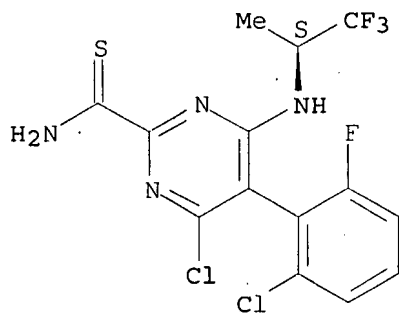
IT 846539-48-8 903549-24-6

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(phenylpyrimidine derivs. for cancer therapy)

RN 846539-48-8 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

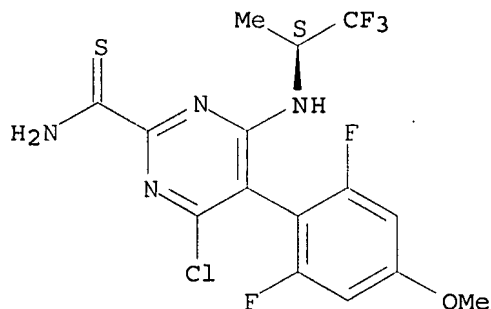
Absolute stereochemistry.



RN 903549-24-6 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2,6-difluoro-4-methoxyphenyl)-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:182639 CAPLUS

DOCUMENT NUMBER: 142:261553

TITLE: Preparation of 6-amino-5-arylpyrimidine-2-thiocarboxamides as agrochemical fungicides.

INVENTOR(S): Schieweck, Frank; Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

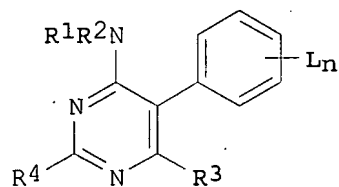
APPLICANTS

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005019187	A1	20050303	WO 2004-EP7258	20040703
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004266783	A1	20050303	AU 2004-266783	20040703
CA 2532568	A1	20050303	CA 2004-2532568	20040703
EP 1651617	A1	20060503	EP 2004-740605	20040703
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1826327	A	20060830	CN 2004-80021353	20040703
BR 2004012783	A	20060926	BR 2004-12783	20040703
JP 2006528600	T	20061221	JP 2006-520707	20040703
MX 2006PA00383	A	20060405	MX 2006-PA383	20060110
IN 2006CN00645	A	20070608	IN 2006-CN645	20060222
US 2007129380	A1	20070607	US 2006-565656	20060626
PRIORITY APPLN. INFO.:			DE 2003-10333857	A 20030724

OTHER SOURCE(S):

MARPAT 142:261553

GI



AB Title compds. [I; n = 1-5; L = halo, cyano, NO<sub>2</sub>, cyanato, (substituted) alkyl, alkenyl, alkynyl, alkoxy, amino, acyl, etc.; R<sub>1</sub> = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, halocycloalkyl; R<sub>2</sub> = H, R<sub>1</sub>; R<sub>1</sub>R<sub>2</sub>N = atoms to form (substituted) 5-6 membered rings; R<sub>3</sub> = halo, cyano, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkylamino, dialkylamino; R<sub>4</sub> = C(:Z)NHXA, C(SRb):NXRa; X = bond, CO, CONH, CO<sub>2</sub>, O, NRc; Ra = Me, PhCH<sub>2</sub>, CF<sub>3</sub>, allyl, propargyl, MeOCH<sub>2</sub>; Rb = H, alkyl, alkynyl; Rc = H, Me, acyl; Z = S, NRb], were prepared. Thus, (S)-4-chloro-6-(2,2,2-trifluoro-1-methylethylamino)-5-(2,4,6-trifluorophenyl)pyrimidin-2-carbonitrile in Et<sub>3</sub>N/N-methylmorpholine was treated with H<sub>2</sub>S to give 81% (S)-4-chloro-6-(2,2,2-trifluoro-1-methylethylamino)-5-(2,4,6-trifluorophenyl)pyrimidin-2-thiocarboxamide. Several I as 250 ppm sprays gave complete control of Botrytis cinerea on paprika seedlings.

IT 846539-36-4P 846539-37-5P 846539-38-6P  
846539-39-7P 846539-40-0P 846539-41-1P  
846539-42-2P 846539-43-3P 846539-44-4P  
846539-45-5P 846539-46-6P 846539-47-7P  
846539-48-8P 846539-49-9P 846539-51-3P  
846539-52-4P 846539-53-5P 846539-54-6P  
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846539-59-1P

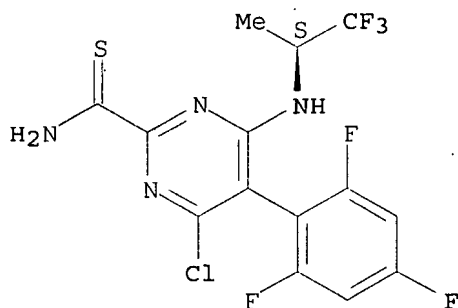
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminoarylpyrimidinethiocarboxamides as agrochem. fungicides)

RN 846539-36-4 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

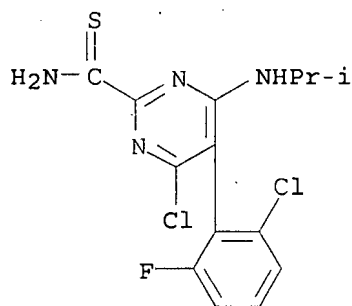
Absolute stereochemistry.



10/513699

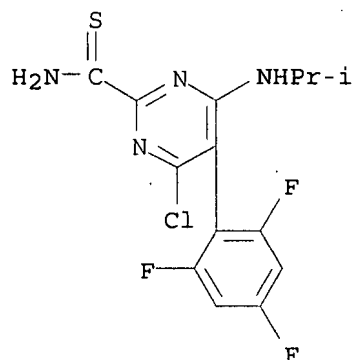
RN 846539-37-5 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(1-methylethyl)amino]- (9CI) (CA INDEX NAME)



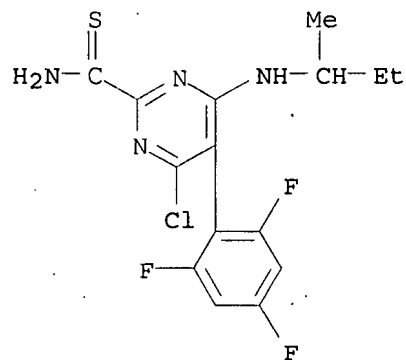
RN 846539-38-6 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[(1-methylethyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-39-7 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[(1-methylpropyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

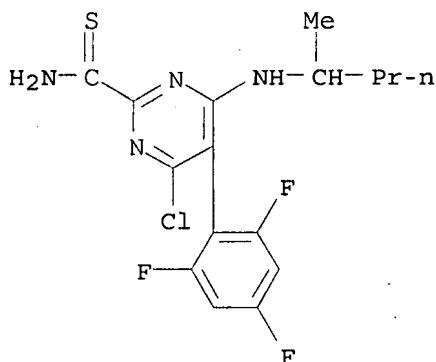


RN 846539-40-0 CAPLUS



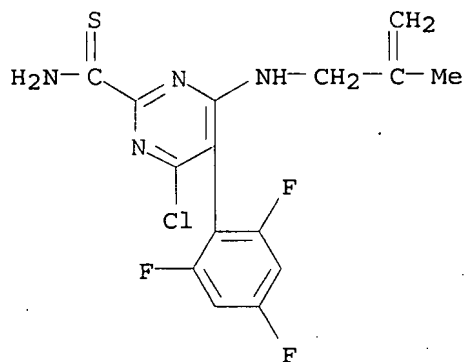
10/513699

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[(1-methylbutyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



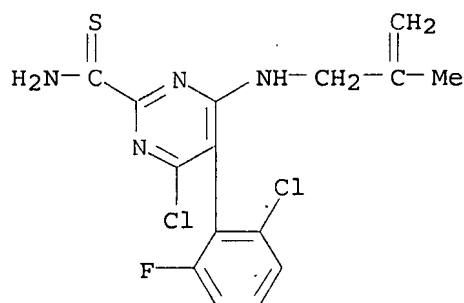
RN 846539-41-1 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[(2-methyl-2-propenyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-42-2 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

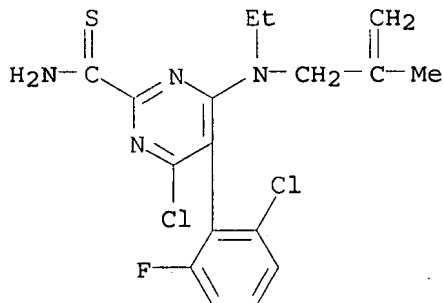


RN 846539-43-3 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-

10/513699

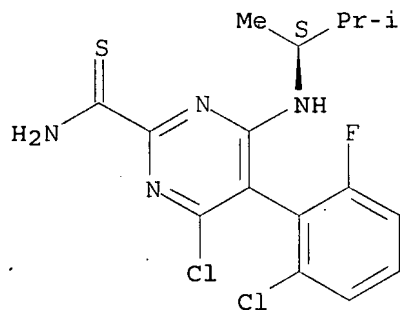
[ethyl (2-methyl-2-propenyl)amino] - (9CI) (CA INDEX NAME)



RN 846539-44-4 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[[1,2-dimethylpropyl]amino] - (9CI) (CA INDEX NAME)

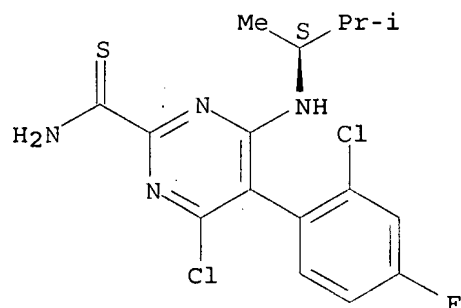
Absolute stereochemistry.



RN 846539-45-5 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[[1,2-dimethylpropyl]amino] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

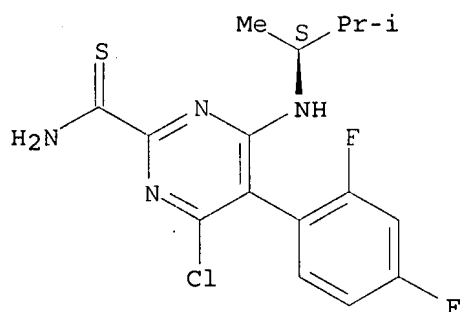


RN 846539-46-6 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2,4-difluorophenyl)-6-[[1,2-dimethylpropyl]amino] - (9CI) (CA INDEX NAME)

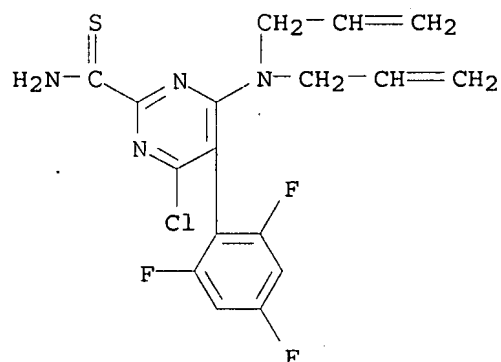
Absolute stereochemistry.

10/513699



RN 846539-47-7 CAPLUS

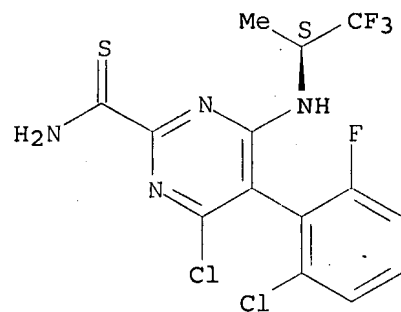
CN 2-Pyrimidinecarbothioamide, 4-chloro-6-(di-2-propenylamino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-48-8 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

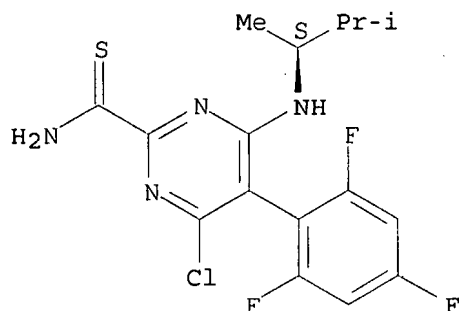


RN 846539-49-9 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[[[(1S)-1,2-dimethylpropyl]amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

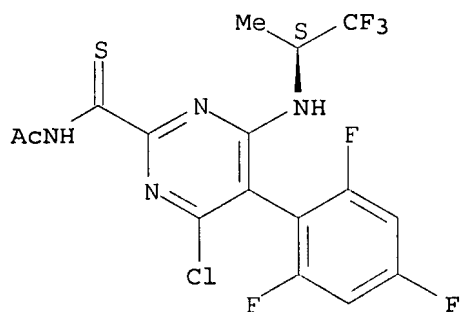
10/513699



RN 846539-51-3 CAPLUS

CN Acetamide, N-[[4-chloro-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]thioxomethyl]- (9CI) (CA INDEX NAME)

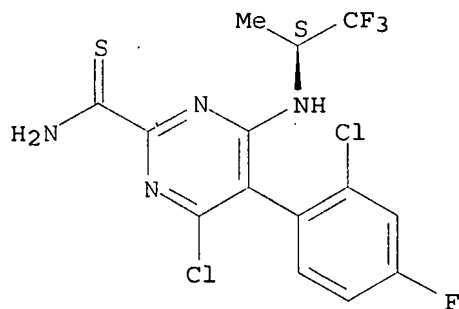
Absolute stereochemistry.



RN 846539-52-4 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

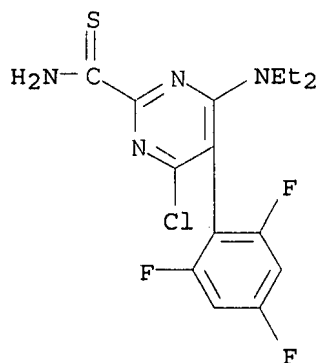
Absolute stereochemistry.



RN 846539-53-5 CAPLUS

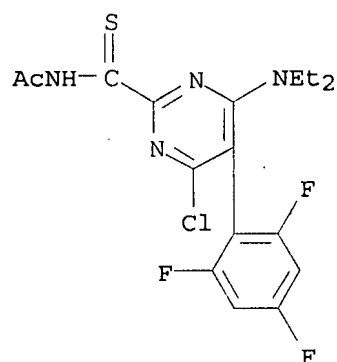
CN 2-Pyrimidinecarbothioamide, 4-chloro-6-(diethylamino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/513699



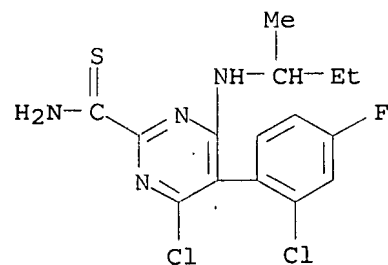
RN 846539-54-6 CAPLUS

CN Acetamide, N-[[4-chloro-6-(diethylamino)-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]thioxomethyl]- (9CI) (CA INDEX NAME)



RN 846539-55-7 CAPLUS

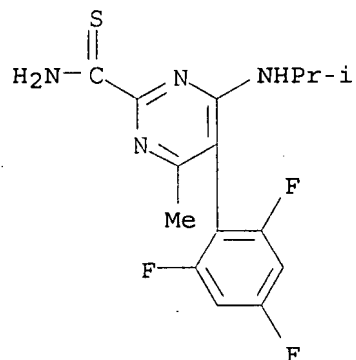
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[(1-methylpropyl)amino]- (9CI) (CA INDEX NAME)



RN 846539-56-8 CAPLUS

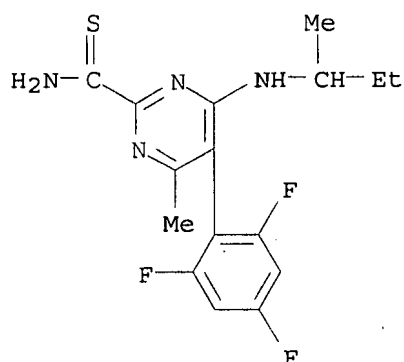
CN 2-Pyrimidinecarbothioamide, 4-methyl-6-[(1-methylethyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

10/513699



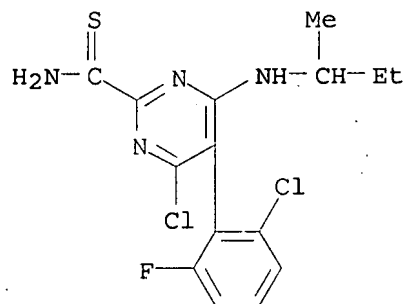
RN 846539-57-9 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-methyl-6-[(1-methylpropyl)amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-59-1 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(1-methylpropyl)amino]- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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10/565,656 3 Refs, including instant case

10/53699

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 4 MAR 16 MARPAT now updated daily  
NEWS 5 MAR 20 LMPI reloaded  
NEWS 6 MAR 22 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JIGST-EPIUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/Caplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/Caplus Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/Caplus enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/Caplus enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 27 CA/Caplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 20 JUN 29 STN Viewer now available  
NEWS 21 JUN 29 STN Express, Version 8.2, now available  
NEWS 22 JUL 02 LEMBASE coverage updated  
NEWS 23 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 24 JUL 02 CHEMCATS accession numbers revised  
NEWS 25 JUL 02 CA/Caplus enhanced with utility model patents from China  
NEWS 26 JUL 02 CA/Caplus enhanced with French and German abstracts  
NEWS 27 JUL 16 CA/Caplus patent coverage enhanced  
NEWS 28 JUL 18 CA/Caplus patent coverage enhanced  
NEWS 29 JUL 26 USPATFILL/USPAT2 enhanced with IPC reclassification  
NEWS 30 JUL 30 USGENE now available on STN

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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'RE' IS AN AMBIGUOUS FILE OR CLUSTER NAME

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RESEARCH - Research Cluster

REGISTRY - The CAS Registry File of substances

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'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):file reg

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):ignore

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.84	0.84

FULL ESTIMATED COST

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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=> file reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST  
SINCE FILE ENTRY 0.45  
TOTAL SESSION 1.29  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3  
DICTIONARY FILE UPDATES: 31 JUL 2007 HIGHEST RN 943817-00-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

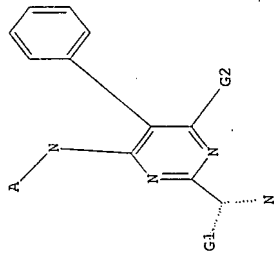
REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10565656.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR



G1 S,N  
G2 X,CN,CS,AK,MeO,EtO,n-PrO,i-PrO,n-BuO,s-BuO,t-BuO,S,N

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Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS 3 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 4 TO 200  
PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 full  
FULL SEARCH INITIATED 15:51:19 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 80 TO ITERATE

100.0% PROCESSED 80 ITERATIONS 68 ANSWERS  
SEARCH TIME: 00.00.01

L3 68 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS  
FULL ESTIMATED COST  
SINCE FILE ENTRY 172.10  
TOTAL SESSION 173.39

FILE 'CAPLUS' ENTERED AT 15:51:25 ON 01 AUG 2007  
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=> s l3 full  
L4 3 L3

=> d ibib abs hitstr tot

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L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2007:354856 CAPLUS  
DOCUMENT NUMBER: 146:380000

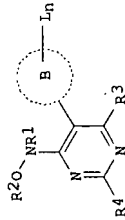
TITLE:  
Preparation of substituted 2-hydroxylaminopyrimidines  
as agricultural fungicides

INVENTOR(S):  
Rheinheimer, Joachim; Grote, Thomas; Mueller, Bernd;  
Lohmann, Jan Klaas; Grammenos, Wassilios; Huenger,  
Udo; Schleweck, Frank; Ulmschneider, Sarah; Dietz,  
Jochen; Renner, Jens; Speakman, John-Bryan; Scherer,  
Maria; Strathmann, Siegfried; Stierl, Reinhard  
BASF A.-G., Germany  
Ger. Offen. 89pp.  
CODEN: GWXXEX

PATENT ASSIGNEE(S):  
SOURCE:

DOCUMENT TYPE:  
LANGUAGE:  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102005046592	A1	20070329	DE 2005-102005046592	20050928
WO 2007036477	A1	20070405	WO 2006-EP66572	20060921
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BU, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 146:380000 DE 2005-102005046592A 20050928				



AB Title compds. [I; R1, R2 = H, (halo)alkyl, (halo)alkenyl, (halo)alkynyl, (halo)cycloalkyl, etc. or R1OR2 = 5-7 membered (saturated) (substituted) heterocyclyl; R3 = halo, cyano, azido, (substituted) (halo)alkyl, (halo)alkenyl, (halo)alkynyl, etc.; R4 = 5-6 membered (saturated) aromatic (substituted) heterocyclyl containing O, N and S; B = ph, 5-6 membered heteroaryl containing O, N and S; L = halo, cyano, OCN, (halo)alkyl, (halo)alkenyl, (halo)alkynyl, etc.; n = 1-5], were prepared Thus, 95% NaH

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in THF was stirred with 1,2,4-triazole for 3 h at room temperature followed by stirring with 4-chloro-2-methylsulfonyl-6-(6-methyltetrahydro-2H-1,2-oxazin-2-yl)-5-(2,4,6-trifluorophenyl)pyrimidine (preparation given) over night at room temperature to give

4-chloro-6-(6-methyltetrahydro-2H-1,2-oxazin-2-yl)-2-(1,2,4-triazol-1-yl)-5-(2,4,6-trifluorophenyl)pyrimidine. The latter as a 250 ppm spray on tomato leaves infected with Alternaria solani reduced the infection to 20%, vs. 90% for untreated controls.

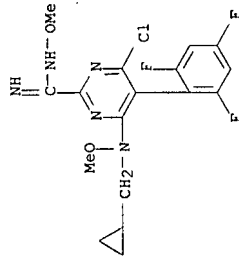
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931118-10-4P 931118-11-5P 931118-14-8P  
931118-16-0P 931118-18-3P 931118-28-4P  
931118-30-8P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted hydroxylaminopyrimidines as agricultural fungicides)

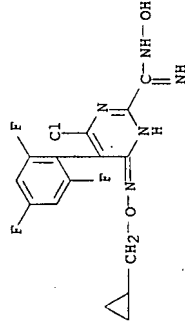
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RN 931118-08-0 CAPLUS

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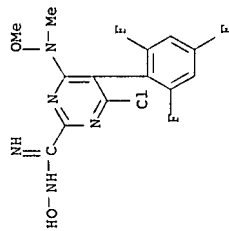
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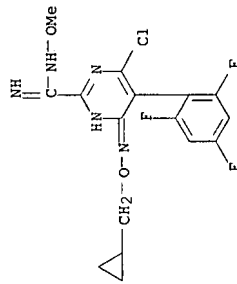
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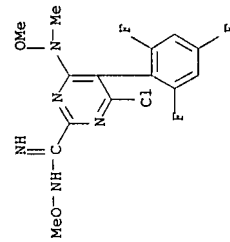
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RN 931118-10-4 CAPLUS  
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RN 931118-11-5 CAPLUS  
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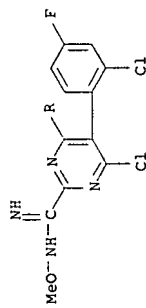


RN 931118-14-8 CAPLUS  
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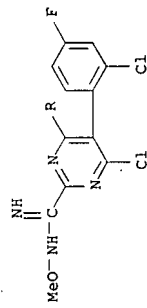
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10/513699



RN 931118-16-0 CAPLUS  
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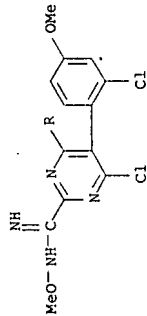


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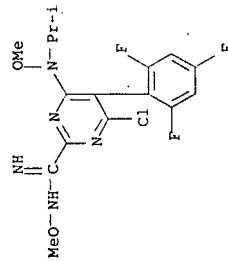
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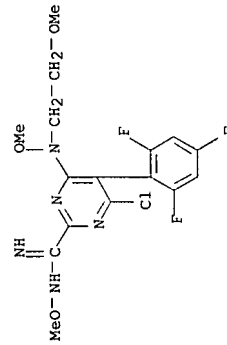
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RN 931118-28-4 CAPLUS  
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RN 931118-30-8 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-N-methoxy-6-[methoxy(2-methoxyethyl)amino]-5-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

<12/04/2007>

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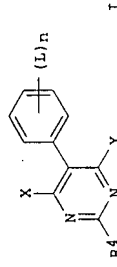
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ACCESSION NUMBER:  
DOCUMENT NUMBER:  
TITLE:

INVENTOR(S):  
PATENT ASSIGNEE(S):  
SOURCE:

DOCUMENT TYPE:  
LANGUAGE:  
FAMILY ACC. NUM. COUNT:  
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE  
WO 2006079556 A2 20060803 WO 2006-EP774 20060130  
WO 2006079556 A3 20060921  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, IC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, CA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
EP 2005-1955 A 20050131  
PRIORITY APPLN. INFO.: MARPAT 145:180954  
OTHER SOURCE(S): GI



AB The invention discloses substituted 5-phenylpyrimidines I [X = NR1R2, OR1a, SR1a, (R1, R2 = H, Cl-C10 alkyl, C2-C6-alkenyl, etc.; R1a = R1 except for hydrogen; Y = halo, cyano, Cl-C4-alkyl, etc.; R4 = radical of 1-15 atoms different from H; L = radical of 1-10 atoms different from H; n = 0-5], or a pharmaceutically acceptable salt thereof, for use in therapy, in particular for the therapy of cancerous diseases.

IT 846539-48-8 903548-59-4 903548-66-3  
903548-73-2 903548-74-3 903548-75-4  
903548-76-5 903548-86-7 903548-95-8  
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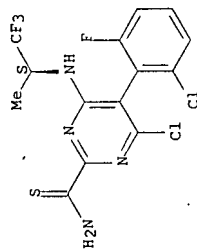
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903549-32-6 903549-33-7 903549-34-8  
903549-36-0 903549-37-1 903549-38-2  
903549-39-3

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(phenylpyrimidine derivs. for cancer therapy)

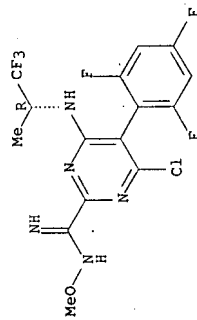
RN 846539-48-8 CAPLUS  
CN 2-Pyrimidinecarboximide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(1S)-  
2,2,2-trifluoro-1-methylethylamino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 903548-59-4 CAPLUS  
CN 2-Pyrimidinecarboximide, 4-chloro-N-methoxy-6-[(1R)-2,2,2-trifluoro-1-  
methylethylamino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



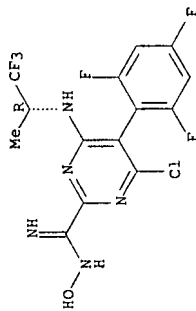
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CN 2-Pyrimidinecarboximide, 4-chloro-N-hydroxy-6-[(1R)-2,2,2-trifluoro-1-  
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Absolute stereochemistry.

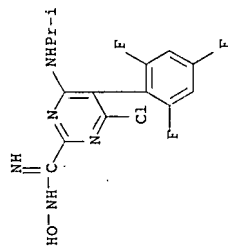
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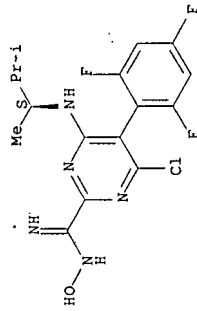


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(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 903548-74-3 CAPLUS  
CN 2-Pyrimidinecarboximide, 4-chloro-6-[(1S)-1,2-dimethylpropylamino]-N-  
hydroxy-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

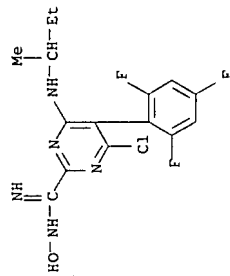


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CN 2-Pyrimidinecarboximide, 4-chloro-N-hydroxy-6-[(1-methylpropylamino)-5-  
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<12/04/2007>

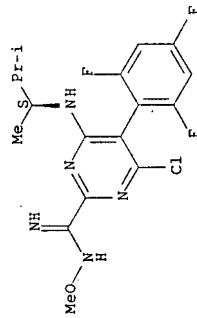
Erich Leese

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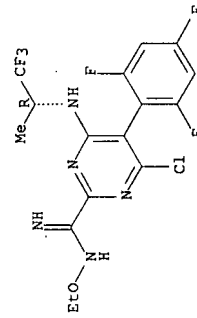
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CN 2-Pyrimidinecarboximidamide, 4-chloro-6-(((1S)-1,2-dimethylpropyl)amino)-N-methoxy-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 903548-86-7 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-N-ethoxy-6-(((1R)-2,2,2-trifluoro-1-methylethyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



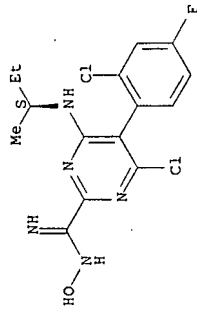
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CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-N-hydroxy-6-(((1S)-1-methylpropyl)amino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

<12/04/2007>

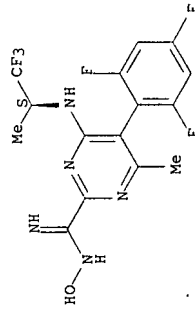
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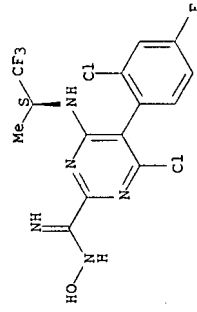
RN 903548-97-0 CAPLUS  
CN 2-Pyrimidinecarboximidamide, N-hydroxy-4-methyl-6-(((1S)-2,2,2-trifluoro-1-methylethyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 903548-98-1 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-N-hydroxy-6-(((1S)-2,2,2-trifluoro-1-methylethyl)amino)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

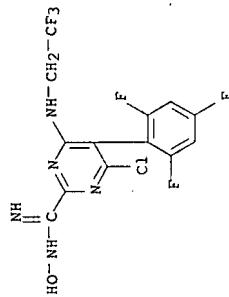


RN 903548-99-2 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-N-hydroxy-6-(((2,2,2-trifluoroethyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

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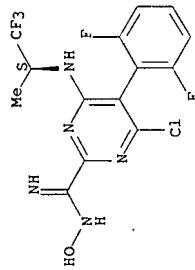
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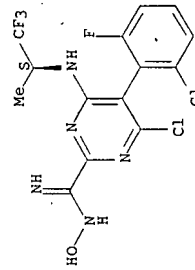
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Absolute stereochemistry.



RN 903549-01-9 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-N-  
hydroxy-6-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX  
NAME)

Absolute stereochemistry.



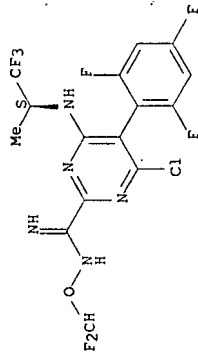
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CN 2-Pyrimidinecarboximidamide, 4-chloro-N-(difluoromethoxy)-6-[[[(1S)-2,2,2-  
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<12/04/2007>

Erich Leese

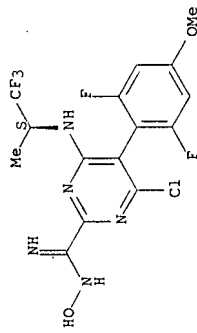
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Absolute stereochemistry.



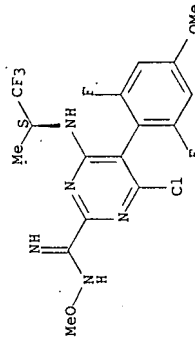
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NAME)

Absolute stereochemistry.



RN 903549-05-3 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-methoxyphenyl)-N-  
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NAME)

Absolute stereochemistry.



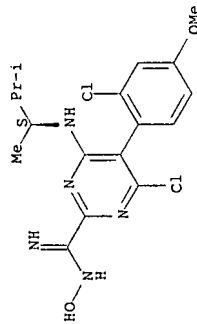
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CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-methoxyphenyl)-6-  
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<12/04/2007>

Erich Leese

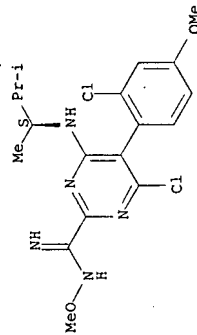
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Absolute stereochemistry.



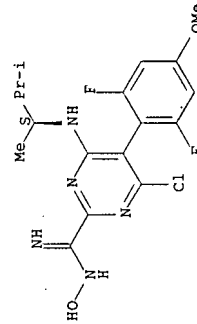
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Absolute stereochemistry.



RN 903549-12-2 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-methoxyphenyl)-6-[[[(1S)-1,2-dimethylpropyl]amino]-N-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



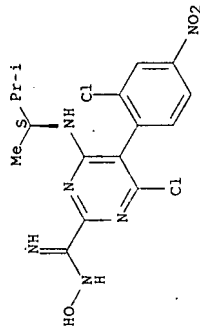
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Absolute stereochemistry.

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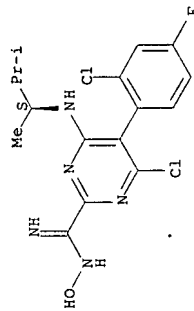
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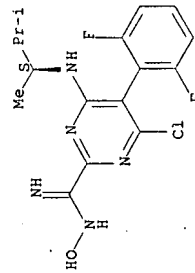
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Absolute stereochemistry.



RN 903549-16-6 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-fluorophenyl)-6-[[[(1S)-1,2-dimethylpropyl]amino]-N-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



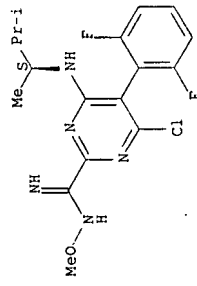
RN 903549-17-7 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-fluorophenyl)-6-[[[(1S)-1,2-dimethylpropyl]amino]-N-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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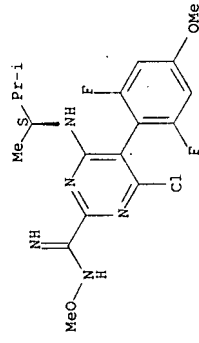
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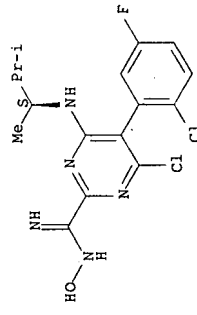
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[[[(1S)-1,2-dimethylpropylamino]-N-methoxy- (9CI) (CA INDEX NAME)]

Absolute stereochemistry.



RN 903549-22-4 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-5-fluorophenyl)-6-[[[(1S)-  
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Absolute stereochemistry.



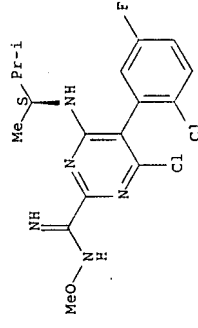
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Absolute stereochemistry.

<12/04/2007>

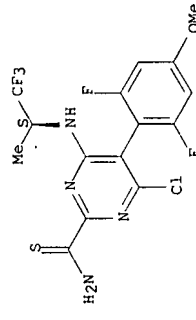
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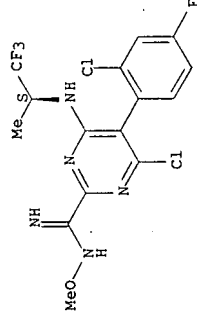
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CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-methoxyphenyl)-6-  
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Absolute stereochemistry.



RN 903549-29-1 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-N-  
methoxy-6-[[[(1S)-2,2,2-trifluoro-1-methylethylamino]- (9CI) (CA INDEX  
NAME)]

Absolute stereochemistry.



RN 903549-31-5 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2,6-difluoro-4-methoxy-6-  
[[[(1S)-2,2,2-trifluoro-1-methylethylamino]- (9CI) (CA INDEX NAME)]

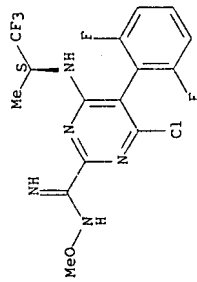
Absolute stereochemistry.

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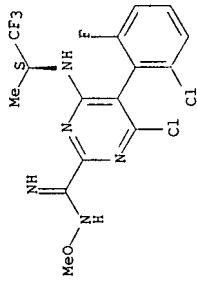


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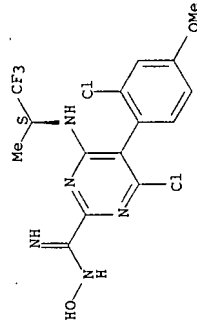
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Absolute stereochemistry.



RN 903549-33-7 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-methoxyphenyl)-N-methoxy-6-[[1S]-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



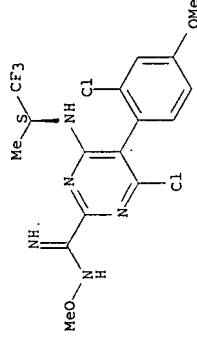
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CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-methoxyphenyl)-N-methoxy-6-[[1S]-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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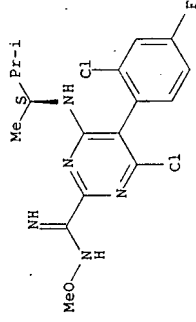
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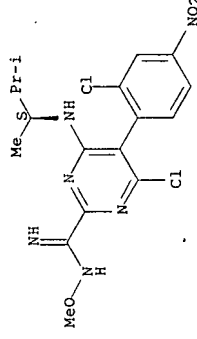
RN 903549-36-0 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[[1S]-1,2-dimethylpropyl]amino]-N-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 903549-37-1 CAPLUS  
CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-4-nitrophenyl)-6-[[1S]-1,2-dimethylpropyl]amino]-N-methoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



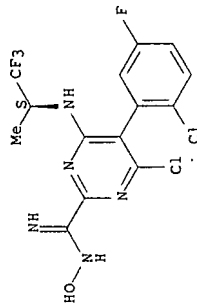
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CN 2-Pyrimidinecarboximidamide, 4-chloro-5-(2-chloro-5-fluorophenyl)-N-methoxy-6-[[1S]-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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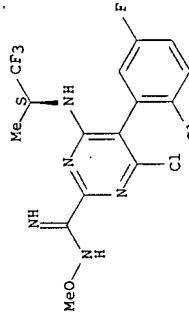
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RN 903549-39-3 CAPLUS  
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Absolute stereochemistry.

Absolute stereochemistry.



*Instant case*

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:182639 CAPLUS  
DOCUMENT NUMBER: 142:261553

TITLE: Preparation of 6-amino-5-arylpyrimidine-2-thiocarboxamides as agrochemical fungicides.

INVENTOR(S): Schiweck, Frank; Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 67 pp.  
CODEN: FIXD2

DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:  
PATENT NO. WO 2005019187  
KIND A1  
DATE 20050303  
APPLICATION NO. WO 2004-EPT258  
DATE 20040703  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, ME, MG, MK, MN, MW, MX, NA, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

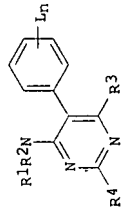
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WO 2004-EPT258 W 20040703

PRIORITY APPLN. INFO.:  
OTHER SOURCE(S): MARPAT 142:261553  
GI



AB Title compds. [I: n = 1-5; L = halo, cyano, NO2, cyano, (substituted) alkyl, alkenyl, alkynyl, alkoxy, amino, acyl, etc.; R1 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, halocycloalkyl; R2 = H, R1; R1R2N = atoms to form (substituted) 5-6 membered rings; R3 = halo, cyano, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkylamino, dialkylamino; R4 = C(=Z)NHXA, C(SR)NXRA; X = bond, CO, CONH, CO2, O, NRC; Ra = Me, PhCH2, CF3, allyl, propargyl; MeOCH2; Rb = H, alkyl, alkynyl; Rc = H, Me, acyl; Z = S, NRD], were prepared. Thus, (S)-4-chloro-6-(2,2,2-trifluoro-1-methylethylamino)-5-(2,4,6-trifluorophenyl)pyrimidin-2-carbonitrile in Et3N/N-methylmorpholine was treated with H2S to give 81% (S)-4-chloro-6-(2,2,2-trifluoro-1-methylethylamino)-5-(2,4,6-trifluorophenyl)pyrimidin-2-thiocarboxamide. Several I as 250 ppm sprays gave complete control of Botrytis cinerea on paprika seedlings.

IT 846539-36-4P 846539-37-5P 846539-38-6P 846539-39-7P 846539-40-0P 846539-41-1P 846539-42-2P 846539-43-3P 846539-44-4P 846539-45-5P 846539-46-6P 846539-47-7P 846539-48-8P 846539-49-9P 846539-51-3P 846539-52-4P 846539-53-5P 846539-54-6P 846539-55-7P 846539-56-8P 846539-57-9P 846539-59-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

<12/04/2007>

Erich Leese

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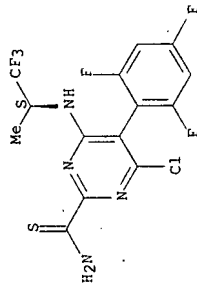
(Uses)

(Preparation of aminoarylpyrimidinethiocarboxamides as agrochem. fungicides)

RN 846539-36-4 CAPLUS

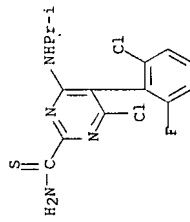
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Absolute stereochemistry.



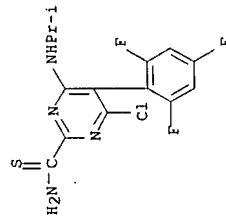
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RN 846539-38-6 CAPLUS

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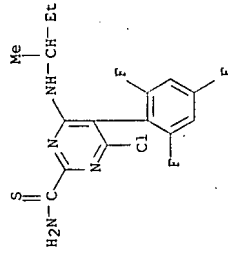
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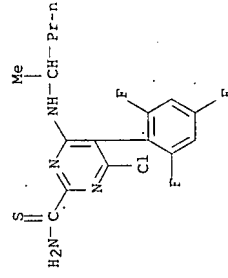
RN 846539-39-7 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-((1-methylpropyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



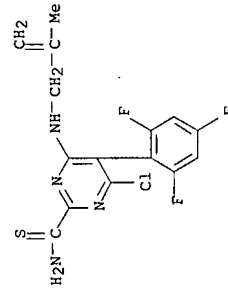
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CN 2-Pyrimidinecarbothioamide, 4-chloro-6-((1-methylbutyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-41-1 CAPLUS

CN 2-Pyrimidinecarbothioamide, 4-chloro-6-((2-methyl-2-propenyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

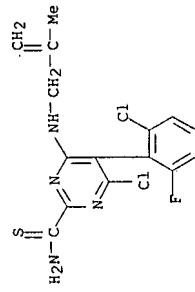


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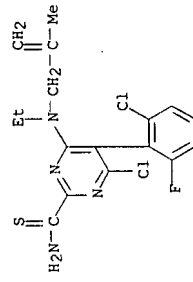
Erich Leese

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RN 846539-42-2 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

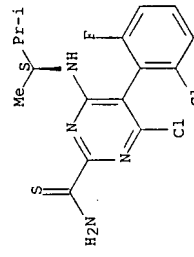


RN 846539-43-3 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)



RN 846539-44-4 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(1S)-1,2-dimethylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



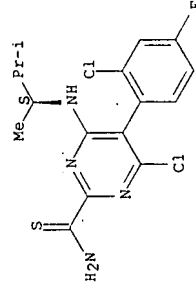
RN 846539-45-5 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[(1S)-1,2-dimethylpropyl]amino]- (9CI) (CA INDEX NAME)

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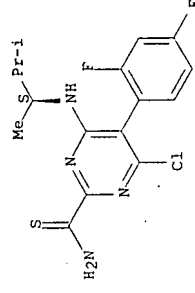
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Absolute stereochemistry.

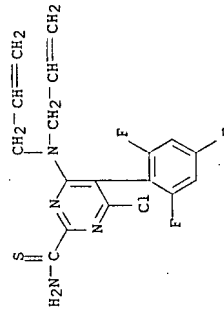


RN 846539-46-6 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2,4-difluorophenyl)-6-[(1S)-1,2-dimethylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 846539-47-7 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-6-(di-2-propenylamino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



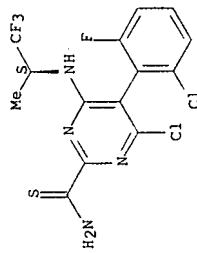
RN 846539-48-8 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

<12/04/2007>

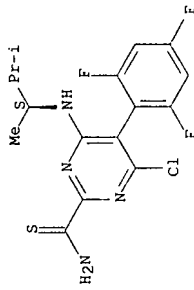
Erich Leese

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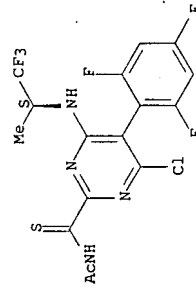
RN 846539-49-9 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-6-[[1,2-dimethylpropyl]amino]-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 846539-51-3 CAPLUS  
CN Acetamide, N-[[4-chloro-6-[[1,2,2,2-trifluoro-1-methylethyl]amino]-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]thioxomethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



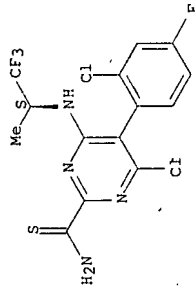
RN 846539-52-4 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[[1,2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

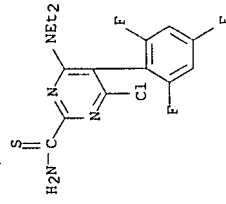
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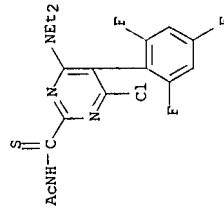
10/513699



RN 846539-53-5 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-6-(diethylamino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-54-6 CAPLUS  
CN Acetamide, N-[[4-chloro-6-(diethylamino)-5-(2,4,6-trifluorophenyl)-2-pyrimidinyl]thioxomethyl]- (9CI) (CA INDEX NAME)

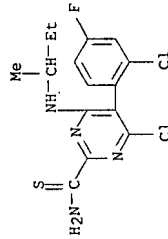


RN 846539-55-7 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-4-fluorophenyl)-6-[[1,2,2,2-trifluoro-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

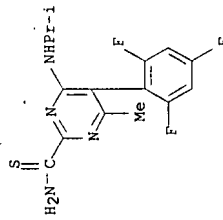
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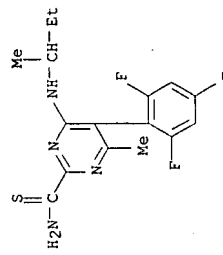
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RN 846539-56-8 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-methyl-6-((1-methylethyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

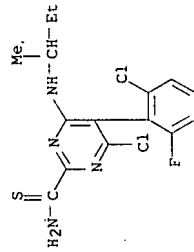


RN 846539-57-9 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-methyl-6-((1-methylpropyl)amino)-5-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 846539-59-1 CAPLUS  
CN 2-Pyrimidinecarbothioamide, 4-chloro-5-(2-chloro-6-fluorophenyl)-6-((1-methylpropyl)amino)- (9CI) (CA INDEX NAME)

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REFERENCE COUNT: 2

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